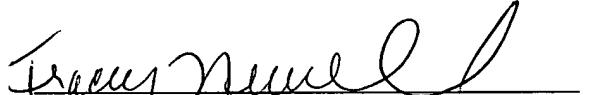


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Hiroyuki TAKAHASHI :
:
Appln. No.: To Be Assigned : Art Unit: To Be Assigned
:
Filed: October 10, 2003 : Examiner: To Be Assigned
:
For: SEMICONDUCTOR MEMORY : Docket No.: NEM-05101
DEVICE HAVING MODE :
STORING ONE BIT DATA IN :
TWO MEMORY CELLS AND :
METHOD OF CONTROLLING :
SAME :
:

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail, postage prepaid, "Post Office to Addressee" in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.



Tracey Newell
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. 1.56. Copies of the documents are also being submitted.

Since this IDS is being filed with the application, no fee is due. References AF-AJ listed on the Form PTO-1449 are Japanese-language patent applications which are discussed in the present application.

The Examiner is respectfully requested to initial the space adjacent to each document on the PTO-1449 form and return a copy of the PTO-1449 form to confirm that these documents have been considered by the Examiner and made of record in this application.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is authorized to credit any overpayment or charge any deficiencies to/from our **Deposit Account No. 031721**. Two originally-executed copies of this form are being submitted.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,

CHOATE, HALL & STEWART


Donald W. Muirhead
Registration No. 33,978

October 10, 2003

Date

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Choate, Hall & Stewart
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Boston, Massachusetts 02109

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Docket Number (Optional) NEM-05101	Application Number To be assigned			
<i>(Use several sheets if necessary)</i>						
		Applicant Hiroyuki TAKAHASHI				
		Filing Date October 10, 2003	Group Art Unit	To be assigned		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
AF	2002-74944	3-15-02	JP			
AG	2002-170386	6-14-02	JP			
AH	2000-57763	2-25-00	JP			
AI	2001-143463	5-25-01	JP			
AJ	2001-307479	11-2-01	JP			
AK						
AL						
AM						
AN						
AO						
AP						
AO						
AR						
AS						
AT						
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
AU						
AV						
AW						
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE